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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Suekane et al.

Title: Magnetic Recording Medium

Serial No.: 10/808,089 Filing Date: 3/23/04

Examiner: Holly C. Rickman Art Unit: 1773

Docket No.: AK2-C2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office Action dated November 29, 2004, please amend the claims as set forth in Exhibit A attached hereto.

REMARKS AND INTERVIEW SUMMARY

The Examiner rejected Claims 1 and 10-23

under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

The specification fails to provide support for the limitations directed to a Ru interlayer having a thickness from 3 to less than 10Å wherein the magnetic layers are **antiferromagnetically** coupled across this interlayer. The specification as originally filed also fails to provide support for the end point of this range.

Office Action, page 2, emphasis in original.

Summary of Telephone Interview

On February 14, 2005, Applicants' attorney and the Examiner had a telephone interview concerning this rejection. Applicants' attorney pointed out that the rejection